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STRUCTURE FILE UPDATES: 2 NOV 2007 HIGHEST RN 952393-34-9
DICTIONARY FILE UPDATES: 2 NOV 2007 HIGHEST RN 952393-34-9

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> e firoin/cn

E1	1	FIRMTEX/CN
E2	1	FIROCOXIB/CN
E3	1	--> FIROIN/CN
E4	1	FIROIN A/CN
E5	1	FIROLAN/CN
E6	1	FIRON/CN
E7	1	FIROTEX/CN
E8	1	FIRPIC/CN
E9	1	FIRST CARMINE 1480/CN
E10	1	FIRST MANNOSYL TRANSFERASE (WBAZ-1) (ARCHAEOGLOBUS FULGIDUS GENE AF0043)/CN
E11	1	FIRST MANNOSYL TRANSFERASE (WBAZ-2) (ARCHAEOGLOBUS FULGIDUS GENE AF0606)/CN
E12	1	FIRST MANNOSYL TRANSFERASE, WBAZ (BURKHOLDERIA XENOVORANS ST RAIN LB400)/CN

=> s E3

L1 1 FIROIN/CN

=> D L1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 164324-35-0 REGISTRY
ED Entered STN: 04 Jul 1995
CN Propanoic acid, 3-hydroxy-2-(.beta.-D-mannopyranosyloxy)-, (2R)- (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Propanoic acid, 3-hydroxy-2-(.beta.-D-mannopyranosyloxy)-, (R)-
OTHER NAMES:

CN Firoin
FS STEREOSEARCH
MF C9 H16 O9
SR CA
LC STN Files: AGRICOLA, CA, CAPLUS, CHEMCATS, CSCHEM, TOXCENTER, USPATFULL

Absolute stereochemistry.

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

22 REFERENCES IN FILE CA (1907 TO DATE)

22 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e Firoin-a/cn

E13 1 FIROIN/CN
E14 1 FIROIN A/CN
E15 0 --> FIROIN-A/CN
E16 1 FIROLAN/CN
E17 1 FIRON/CN
E18 1 FIROTEX/CN
E19 1 FIRPIC/CN
E20 1 FIRST CARMINE 1480/CN
E21 1 FIRST MANNOSYL TRANSFERASE (WBAZ-1) (ARCHAEOGLOBUS FULGIDUS
GENE AF0043)/CN
E22 1 FIRST MANNOSYL TRANSFERASE (WBAZ-2) (ARCHAEOGLOBUS FULGIDUS
GENE AF0606)/CN
E23 1 FIRST MANNOSYL TRANSFERASE, WBAZ (BURKHOLDERIA XENOVORANS ST
RAIN LB400)/CN
E24 1 FIRST MANNOSYL TRANSFERASE,O- ANTIGEN BIOSYNTHESIS (BURKHOLD
ERIA XENOVORANS STRAIN LB400)/CN

=> s E14

L2 1 "FIROIN A"/CN

=> D L2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 240417-63-4 REGISTRY
ED Entered STN: 21 Sep 1999
CN Propanamide, 3-hydroxy-2-(.alpha.-D-mannopyranosyloxy)-, (2R)- (CA INDEX
NAME)
OTHER NAMES:
CN Firoin A
FS STEREOSEARCH
MF C9 H17 N O8
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

15 REFERENCES IN FILE CA (1907 TO DATE)

15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e (1,1-di-glycerol phosphate)/cn

E25 1 (1,1-DI(ETHOXYCARBONYL)-2,2-ETHYLENEDITHIOLATO)(ETHYLENEDIAM
INE)ZINC/CN
E26 1 (1,1-DI(ETHOXYCARBONYL)-2,2-ETHYLENEDITHIOLATO)BIS(PYRIDINE)
NICKEL/CN

- E27 0 --> (1,1-DI-GLYCEROL PHOSPHATE)/CN
E28 1 (1,1-DIBROMOETHYL)(METHYL)DIPHENYLSILANE/CN
E29 1 (1,1-DIBROMOETHYL)LITHIUM/CN
E30 1 (1,1-DIBROMOETHYL)TRIETHYLSILANE/CN
E31 1 (1,1-DIBUTOXYETHYL)BENZENE/CN
E32 1 (1,1-DICHLORO-1,3,3,3-TETRAMETHYL)DISILAZANE HOMOPOLYMER/CN
E33 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHOXY)BENZENE/CN
E34 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHOXY)DIFLUOROACETYL CHLORIDE/
CN
E35 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHYL)BENZENE/CN
E36 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHYL)THIOBENZENE/CN
- => e ("1,1-di-glycerol phosphate")/cn
E37 1 (1,1-DI(ETHOXYCARBONYL)-2,2-ETHYLENEDITHIOLATO)(ETHYLENEDIAM
INE)ZINC/CN
E38 1 (1,1-DI(ETHOXYCARBONYL)-2,2-ETHYLENEDITHIOLATO)BIS(PYRIDINE)
NICKEL/CN
E39 0 --> (1,1-DI-GLYCEROL PHOSPHATE)/CN
E40 1 (1,1-DIBROMOETHYL)(METHYL)DIPHENYLSILANE/CN
E41 1 (1,1-DIBROMOETHYL)LITHIUM/CN
E42 1 (1,1-DIBROMOETHYL)TRIETHYLSILANE/CN
E43 1 (1,1-DIBUTOXYETHYL)BENZENE/CN
E44 1 (1,1-DICHLORO-1,3,3,3-TETRAMETHYL)DISILAZANE HOMOPOLYMER/CN
E45 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHOXY)BENZENE/CN
E46 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHOXY)DIFLUOROACETYL CHLORIDE/
CN
E47 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHYL)BENZENE/CN
E48 1 (1,1-DICHLORO-2,2,2-TRIFLUOROETHYL)THIOBENZENE/CN
- => e (cyclic 2,3-diphosphoglycerate)/cn
E49 1 (CYCLAM)NICKEL(3+)/CN
E50 1 (CYCLAM)ZINC(2+)/CN
E51 0 --> (CYCLIC 2,3-DIPHOSPHOGLYCERATE)/CN
E52 1 (CYCLO-1-.BETA.-ALANINE-6-ASPARTIC ACID)OXYTOCIN/CN
E53 1 (CYCLOBUT-2-ENYL)SILANE/CN
E54 1 (CYCLOBUTADIENE)(TRICARBONYL)IRON/CN
E55 1 (CYCLOBUTADIENE)IRON TRICARBONYL/CN
E56 1 (CYCLOBUTANE-1,1-DICARBOXYLATO)(2-MORPHOLINOETHYLAMINE)PLATI
NUM(II) TRIHYDRATE/CN
E57 1 (CYCLOBUTANE-1,1-DICARBOXYLATO-.KAPPA.2O,O')(DI-2-PYRIDYLAMI
NE-.KAPPA.2N,N')PALLADIUM(II)/CN
E58 1 (CYCLOBUTYLCARBAMOYL)PHOSPHONIC ACID/CN
E59 1 (CYCLOBUTYLCARBONYL)FERROCENE/CN
E60 1 (CYCLOBUTYLCARBONYL)UREA/CN
- => e diphosphoglycerate/cn
E61 1 DIPHOSPHOFRUCTOSE/CN
E62 1 DIPHOSPHOFRUCTOSE ALDOLASE/CN
E63 0 --> DIPHOSPHOGLYCERATE/CN
E64 2 DIPHOSPHOGLYCERATE MUTASE/CN
E65 1 DIPHOSPHOGLYCERATE PHOSPHATASE/CN
E66 1 DIPHOSPHOGLYCERATE SYNTHASE/CN
E67 1 DIPHOSPHOGLYCERIC ACID/CN
E68 2 DIPHOSPHOGLYCERIC MUTASE/CN
E69 1 DIPHOSPHOGLYCEROMUTASE/CN
E70 1 DIPHOSPHOGLYCOMUTASE/CN

E71 1 DIPHOSPHOHISTAMINE NUCLEOTIDE/CN
E72 1 DIPHOSPHOHISTIDINE NUCLEOTIDE/CN

=> e cyclic diphosphoglycerate

E73 1 CYCLIAMIDE/BI
E74 103980 CYCLIC/BI
E75 0 --> CYCLIC DIPHOSPHOGLYCERATE/BI
E76 2 CYCLICANDROMED/BI
E77 2 CYCLICBIS/BI
E78 1 CYCLICBISDESMO/BI
E79 1 CYCLICBISDESMOSIDE/BI
E80 1 CYCLICTHIO/BI
E81 1 CYCLICTHIOCARBON/BI
E82 1 CYCLICTHIOCARBONATE/BI
E83 3 CYCLICUM/BI
E84 2 CYCLID/BI

=> e (cyclic 2,3-diphosphoglycerate)

E85 3 (CO2)9/BI
E86 1 (CO2)X/BI
E87 0 --> (CYCLIC 2,3-DIPHOSPHOGLYCERATE)/BI
E88 1 (D2O)2/BI
E89 1 (D2O)21/BI
E90 3 (D2O)3/BI
E91 2 (D2O)4/BI
E92 1 (D2O)5/BI
E93 1 (D2O)6/BI
E94 1 (D2O)7/BI
E95 1 (D2O)8/BI
E96 2 (F.FE.O4P)2/BI

=> e ("1,1-di-glycerol phosphate")

E97 1 ((C9H4O5.C8H4O3.C5H12O4.C3H8O2)X.C8H8.C3H4O2.XUNSPECIFIED)X/
BI
E98 1 ((C9H6N2O2.C6H10O4.C4H10O2.C2H6O2)X.XC3H4O2)X/BI
E99 0 --> (1,1-DI-GLYCEROL PHOSPHATE)/BI
E100 1 (AGI.2I2)X/BI
E101 1 (AGI.I2)X/BI
E102 1 (AL.LI)2/BI
E103 2 (ALB2)10/BI
E104 2 (ALB2)90/BI
E105 1 (ALF5.H7O3.H3O)X/BI
E106 2 (ALO)3/BI
E107 1 (AU.CU)2/BI
E108 1 (AU.GE)3/BI